

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 03-199217

(43)Date of publication of application : 30.08.1991

(51)Int.Cl. C08F299/00
// C08G 18/67

(21)Application number : 01-339880

(71)Applicant : DESOTO INC
JAPAN SYNTHETIC RUBBER CO
LTD

(22)Date of filing : 27.12.1989

(72)Inventor : HAGA KEIICHI
OTAKA TORU
IGARASHI KATSUTOSHI
TIMOTHY BISHOP

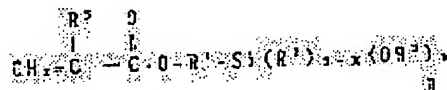
(54) LIQUID CURABLE RESIN COMPOSITION

(57)Abstract:

PURPOSE: To provide a liq. curable resin compsn. which possesses excellent adhesion to a substrate, durability and other properties and is suitable for a coating material for an optical fiber, a top coat for an optical disk and the like by incorporating a specified urethane (meth)acrylate, a plurality of silane coupling agents and the like.



CONSTITUTION: A hydroxyl-contg. (meth)acrylate is reacted with a diol (e.g. ethylene glycol), and a diisocyanate to prepare urethane (meth)acrylate pref. having an no. average mol.wt. of 1,000 to 15,000. This urethane (meth)acrylate is mixed with a polymn. initiator, such as acetophenone, a monomer, such as cyclohexyl acrylate, and a silane coupling agent represented by formula 1 (R1 represents a 1-20C alkylene; R2 represents a 1-5C alkylene; R3 represents a 1-10C alkyl or the like; and x is 1 to 3) and formula II (R5 represents H or methyl) to obtain the liq. curable resin compsn.



LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision]

of rejection]

[Date of requesting appeal against examiner's
decision of rejection]

[Date of extinction of right]